<u>RAW SEQUENCE LISTING</u>

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _09/913,159β_

Source: _1FW16_

Date Processed by STIC: _1/21/05_

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RAW SEQUENCE LISTING   DATE: 01/21/2005
PATENT APPLICATION: US/09/913,159B   TIME: 15:44:48

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Output Set: **N:\CRF4\01212005\I913159B.raw**

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C--> 11 <141> CURRENT FILING DATE: 2001-08-10
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    14 <151> PRIOR FILING DATE: 1999-02-12
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PATENT APPLICATION: US/09/913,159B   TIME: 15:44:48

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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 01/21/2005
PATENT APPLICATION: **US/09/913,159B**   TIME: 15:44:49

Input Set : **A:\seq listing.txt**
Output Set: **N:\CRF4\01212005\I913159B.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
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to <223> fields of each sequence which presents at least one n or Xaa.

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VERIFICATION SUMMARY   DATE: 01/21/2005
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Input Set : **A:\seq listing.txt**
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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
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L:1156 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1166 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1176 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1186 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1196 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1206 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1216 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1226 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
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L:1246 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1257 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1267 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1277 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1287 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1298 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1308 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1318 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1328 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1338 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1348 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1358 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
M:341 Repeated in SeqNo=27